



March 18, 2014

VIA FEDEX

Tennessee Department of Environment and Conservation
Enforcement and Compliance Section
Division of Water Pollution Control
6th Floor L & C Annex
401 Church Street
Nashville, TN 37243-1534

TN DEPT OF ENVIRONMENT
AND CONSERVATION
MAR 19 2014
DIV OF WATER RESOURCES
RECEIVED

RE: 2013 Annual Discharge Monitoring Report
BKEP Materials, LLC
TMSP Permit Tracking #TNR056538
1285 Channel Ave.
Memphis TN 38113

ENTERED ON: 11
BY:

To Whom It May Concern:

Enclosed please find the completed 2013 Annual Discharge Monitoring Report for the BKEP Materials – Memphis facility referenced above. The reported concentrations are all within the permit limits.

If you have questions or require additional information, please contact me at (901) 942-1995 or by e-mail at rhughes@bkep.com.

Respectfully,

Rodney Hughes
Facility Manager
Blueknight Energy Partners

Enclosure

cc: Mike Sattler, EHS Manager
File III.2.b



ENVIRONMENTAL TESTING & CONSULTING, INC.

2790 Whitten Road

Memphis, Tennessee 38133

(901) 213-2400

"A Laboratory Management Partner"

ENVIRONMENT
AND CONSERVATION

MAR 19 2014

DIV OF WATER RESOURCES
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10/29/2013

Blueknight
Mr. Rodney Hughes
1285 Channel
Memphis, TN, 38113

Ref: Analytical Testing
ETC Report Number: 13-291-0226
Client Project Description: Stormwater

Dear Mr. Rodney Hughes:

Environmental Testing and Consulting, Inc. received sample(s) on 10/18/2013 for the analyses presented in the following report.

The above referenced project has been analyzed per your instructions. The analyses were performed in accordance with the applicable analytical method.

The analytical data has been validated using standard quality control measures performed as required by the analytical method. Quality Assurance, method validations, instrumentation maintenance and calibration for all parameters (NELAP and non-NELAP) were performed in accordance with guidelines established by the USEPA and NELAC unless otherwise indicated. Any parameter for which the laboratory is not officially NELAP accredited is indicated by a '~' symbol. These are not included in the scope because NELAP accreditation is either not available or has not been applied for. Additional certifications may be held/are available for parameters, where NELAP accreditation is not required or applicable. A full list of certifications is available upon request.

The results are shown on the attached Report of Analysis(s). Results for solid matrices are reported on an as-received basis unless otherwise indicated. This report shall not be reproduced except in full and relates only to the samples included in this report.

Please do not hesitate to contact me or client services if you have any questions or need additional information.

Sincerely,

Randell H. Thomas

Randy Thomas
Project Manager

Laboratory's liability in any claim relating to analyses performed shall be limited to, at laboratory's option, repeating the analysis in question at laboratory's expense, or the refund of the charges paid for performance of said analysis.

Alabama	#40750	Louisiana	#04015	VA NELAP	#460181	Texas	#T104704180-11-6	Arkansas	#88-0650
Mississippi		California	#09267CA	NC	#415	Oklahoma	#9311	Virginia	#00106
Kentucky	#90047	Tennessee	#TN02027	EPA	#TN00012	Kentucky UST	#41	Kansas	#E-10396





30633
Blueknight
Mr. Rodney Hughes
1285 Channel
Memphis, TN 38113

Project Stormwater
Information :

MAR 19 2014
DIV OF WATER RESOURCES
RECEIVED
Report Date : 10/28/2013

Report Number : 13-291-0226

REPORT OF ANALYSIS

Received : 10/18/2013

Lab No : 93365

Matrix: Aqueous

Sample ID : Grab

Sampled: 10/18/2013 10:10

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Oil and Grease	<1.6	mg/L	1.6	1	10/28/13 10:45	ACP	1664A
pH	8.32	s.u.		1	10/18/13 10:10	FLD	FIELD ~
Total Suspended Solids	8	mg/L	2	1	10/22/13 08:15	CCY	2540D

**Qualifiers/
Definitions**

* Outside QC limit
MQL Method Quantitation Limit

DF Dilution Factor

Cooler Receipt Form

Customer Number: **30633**

Customer Name: **Blueknight**

Report Number: **13-291-0226**

Shipping Method

☐ Fed Ex ☐ UPS ☐ US Postal ☐ Client ☒ Lab ☐ Courier ☐ Other :

Shipping container/cooler uncompromised?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Custody seals intact on shipping container/cooler?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Required
Custody seals intact on sample bottles?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Required
Chain of Custody (COC) present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC agrees with sample label(s)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC properly completed	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Samples in proper containers?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sample containers intact?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sufficient sample volume for indicated test(s)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
All samples received within holding time?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Cooler temperature in compliance?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Cooler/Samples arrived at the laboratory on ice. Samples were considered acceptable as cooling process had begun.	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Water - Sample containers properly preserved	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
Water - VOA vials free of headspace	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Trip Blanks received with VOAs	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Soil VOA method 5035 - compliance criteria met	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
<input type="checkbox"/> High concentration container (48 hr)	<input type="checkbox"/> Low concentration EnCore samplers (48 hr)		
<input type="checkbox"/> High concentration pre-weighed (methanol -14 d)	<input type="checkbox"/> Low conc pre-weighed vials (Sod Bis -14 d)		
Special precautions or instructions included?	<input type="radio"/> Yes	<input checked="" type="radio"/> No	

Comments:

Any regulatory non-compliance issues will be recorded on non-compliance report.

Signature: Brooke Shoup

Date & Time: 10/18/2013 11:49:35



ENVIRONMENTAL TESTING & CONSULTING, INC.

2790 Whitten Road Memphis, Tennessee 38133 (901) 213-2400 Fax (901) 213-2440



13:291-0226
30633
10-18-2013
11:49:28

Blue Knight Energy Partners
Stormwater

Company Name Blue Knight Energy Partners				Customer Number 30633	Telephone (901) 942-1995	RUSH	ICE
Site Name Stormwater		Project Comment				FID Number	
Project Blue Knight - Stormwater		Project Number		PO Number			
Project Manager / Contact Mr. Rodney Hughes				E-mail rhughes@bkep.com			
Sample ID	Container Type	Collected Date / Time	# Cont	Preservative	Grab / Comp	Matrix	Analyses
Field pH = 8.32	Plastic - Pint	101813 1010	0	NONE		Aqueous	Field pH
Grab	Glass Clear - Quart	101813 1010	1	HCL - Hydrochloric Acid	G	Aqueous	O&G
Grab	Plastic - Pint	101813 1010	1	NONE	G	Aqueous	BOD/TSS/Tot N
Grab	Plastic - Quart	101813 1010	1	H2SO4 - Sulfuric Acid	G	Aqueous	Tot N/PO4/COD

Sampled By 	Method of Shipment	Blank / Cooler Temperature 1.0°C	Remarks
Relinquished By (sign) 	Date / Time	Received By (sign)	Date / Time
Relinquished By (sign)	Date / Time	Received By (sign)	Date / Time
Relinquished By (sign) 	Date / Time 101813 1130	Received by Lab (sign) 	Date / Time 101813 1130



Department of Environment and Conservation - Division of Water Pollution Control

ANNUAL STORM WATER MONITORING REPORT

for Storm Water Discharges Associated with Industrial Activity under the

TENNESSEE MULTI-SECTOR GENERAL PERMIT (TMSP)

Facility Name:	BKEP Materials, LLC	TMSP Number:	TNR056538
Contact Person:	Rodney Hughes	Phone Number:	901-942-1995
This report is submitted for the following calendar year (e.g. 2007):	2013	Outfall Number:	001
List all TMSP sectors which apply to discharge from this outfall:	D	Sample Date:	10/18/2013
Low Concentration Waiver (Note 3): list all parameters for which the facility is certifying that there has not been a significant change in industrial activity or the pollution prevention measures in the area of the facility that drains to the outfall for which sampling was waived:			

DIRECTIONS:

In the spaces below, provide the results of storm water monitoring for the designated outfall. The parameters for which monitoring must be conducted depend on which industry sector(s) of the TMSP applies to the discharge. Look up your sector(s) in the permit and analyze for the parameters that apply. If parameter is not listed below, submit additional sheets. All samples should be collected by grab technique.

Parameter	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)	Parameter (continued)	Cut-off Conc. (mg/L)	Annual Sample Result (mg/L)
Aluminum, Total	0.75		Magnesium, Total	0.0636	
Ammonia	4.0		Mercury, Total	0.0024	
Arsenic, Total	0.16854		Nickel, Total	0.875	
BOD, 5-Day	30		Nitrate + Nitrite Nitrogen	0.68	
Cadmium, Total	0.0159		Oil and Grease	15	< 1.6
COD	120		pH	5.0-9.0	8.32
Copper, Total	0.018		Phosphorus, Total (as P)	2.0	
Cyanide, Total	0.064		Selenium, Total	0.2385	
Fluoride	1.8		Silver, Total	0.032	
Iron, Total	5.0		Total Suspended Solids (TSS)	150	8
Lead, Total	0.15		Zinc, Total	0.395	

CERTIFICATION AND SIGNATURE

(Make all entries in ink, not with a pencil. This report must be signed by a responsible corporate officer for a corporation, a general partner for a partnership, the proprietor for a sole proprietorship, or a principal executive officer or ranking elected official for a public agency.)

I certify under penalty of law that this document and all of its attachments were prepared under my direction or my supervision in accordance with a system designed to assure qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Rodney Hughes	Plant Manager	<i>Rodney Hughes</i>	3-18-2014
Printed Name	Official Title	Signature	Date

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